

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**TCM137CON2**

In Re Application Of: **Neil S. Bergano**

Serial No.

Filing Date  
**10/20/2003**

Examiner

Group Art Unit

Title: **SYNCHRONOUS AMPLITUDE MODULATION FOR IMPROVED PERFORMANCE OF OPTICAL TRANSMISSION SYSTEMS**

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

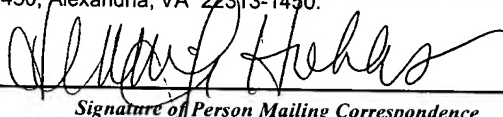
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
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**Certificate of Transmission by Facsimile\***

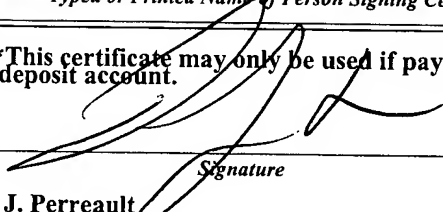
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**Certificate of Mailing by <sup>Express</sup> First Class Mail**

I certify that this document and fee is being deposited on <sup>Express</sup> October 20, 2003 with the U.S. Postal Service as <del>first class</del> mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 Signature of Person Mailing Correspondence
Jennifer L. Hobbs
Typed or Printed Name of Person Mailing Certificate

Dated: October 20, 2003

  
Signature  
**Donald J. Perreault**  
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CC:

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Docket Number (Optional)

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Applicant(s)

**Neal S. Bergano**

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**10/20/2003**

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,373,382	12/13/1994	Pirio et al	359	161	
		5,473,458	12/05/1995	Mamyshev et al	359	161	
		5,526,162	06/11/1996	Bergano	359	181	
		5,946,119	08/31/1999	Bergano et al	359	124	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

Bergano et al; "100Gb/s WDM Transmission of Twenty 5 Gb/s NRZ Data Channels Over Transoceanic Distances Using a Gain Flattened Amplifier Chain"; European Conference on Optical Communication (ECOC'95), Paper Th. A.3.1., Brussels, Belgium, Sept. 17-21, 1995.

Bergano and Davidson; IEEE Journal of Lightwave Technology, Vol. 14, No. 6, p. 1299; June 1996

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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INITIAL****OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

Bergano et al; IEEE Phot. Tech. Lett., Vol. 5, No. 3; March 1993

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